

ABSTRACT

A lubricant composition comprising a major amount of an oil of lubricating viscosity
5 and a minor amount of:

(A) an oil-soluble or oil-dispersible salt of a dihydrocarbylthiophosphoric acid,
which acid is derivable from the reaction of a phosphorus sulfide and

10 (I) compound (P) having at least two groups independently selected from hydroxyl (OH) and sulfhydryl (SH), wherein there is at least four, preferably at least five, atoms, separating two groups, preferably any two groups, in compound (P), or
(II) a mixture of two or more compounds comprising compound
(P) as defined in (I) and one or more compounds, wherein each or the compound has at least one group selected from
15 hydroxyl (OH) and sulfhydryl (SH); and

(B) an oil-soluble or oil-dispersible molybdenum compound.

Such a composition has been found to demonstrate improved friction-reducing
20 performance.